

# Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

## Part A

Permit Number	<b>BU2489IT</b>
Name of operator	<b>Sofidel UK Limited</b>
Location of Facility	<b>Briton Ferry Papermill</b>
Time and date of the detection	<b>09.05.2023 13:00</b>

<b>(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment</b>	
<b>To be notified Immediately</b>	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

<b>(b) Notification requirements for the breach of a permit condition</b>	
<b>To be notified immediately</b>	
Emission point reference/ source	<b>W1</b>
Parameter(s)	<b>BOD</b>
Limit	<b>25mg/l</b>
Measured value and uncertainty	<b>30mg/l</b>
Date and time of monitoring	<b>25.04.2023 10am</b>
Measures taken, or intended to be taken, to stop the emission	<b>Effluent resampled and cause currently being investigated.</b>


Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:	
To be notified immediately	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

**Part B - to be submitted as soon as practicable**

Any more accurate information on the matters for notification under Part A.	<b>We have investigated the high BOD result from 25<sup>th</sup> April. It was caused due to an increase in the amount of sludge being removed from the plant due to an issue we had with the sludge screener. This reduced the quantity of bacteria in the system.</b>
Measures taken, or intended to be taken, to prevent a recurrence of the incident	<b>The equipment has been fixed and we have been recirculating the sludge back to the bioreactor to increase the amount of bacteria in the system. The sample results since the high BOD have come back in spec:  02.05.2023 = 12 mg/l 09.05.2023 = 8 mg/l 16.05.2023 = 1 mg/l 25.05.2023 = 3 mg/l 01.06.2023 = 4mg/l  We will continue to monitor as part of our weekly monitoring requirements.</b>
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	<b>10.08.2021- BOD Sample not received by Lab 02.12.2021- BOD Result high 37mg/l 04.05.2022- BOD Result high 29mg/l 11.05.2022- BOD Result high 59mg/l</b>

	<p>26.05.2022- BOD Result high 34mg/l</p> <p>04.10.2022- BOD Result high 34mg/l</p> <p>11.10.2022- BOD Result high 37mg/l</p> <p>15.11.2022- BOD Result high 29mg/l</p> <p>13.12.2022- BOD Result high 29mg/l</p> <p>23.02.2023- BOD Result high 34mg/l</p>
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<b>Name*</b>	Kerry Mackinnon
<b>Post</b>	Environment Manager
<b>Signature</b>	
<b>Date</b>	16.06.2023

\* authorised to sign on behalf of the operator